

INTERNATIONAL SEARCH REPORT

national Application No

T/US2004/018134

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61M27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 3 384 089 A (WALTER SHRINER) 21 May 1968 (1968-05-21)	1,2
A	column 3, line 65 - column 4, line 4; figures 3-5	3-30
X	FR 2 240 026 A (RHONE POULENC SA) 7 March 1975 (1975-03-07)	23-26
A	page 5; figures 1-3	28-30
X	US 4 523 920 A (RUSSO RONALD D) 18 June 1985 (1985-06-18)	15
A	abstract; figures 3-5	
	EP 0 332 366 A (URESIL CORP) 13 September 1989 (1989-09-13)	15
	claims 1,2; figure 2	
	-/--	

☒ Further documents are listed in the continuation of box C☒ Patent family members are listed in annex

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

16 November 2004

Date of mailing of the international search report

26/11/2004

Name and mailing address of the ISA

European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Mausser, T

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	EP 0 476 503 A (WOLTER DIETMAR) 25 March 1992 (1992-03-25) claims 1,5; figures 1,2 -----	1-30
A	US 5 215 539 A (SCHOOLMAN ARNOLD) 1 June 1993 (1993-06-01) abstract; figures 1-4 -----	15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

T/US2004/018134

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3384089	A	21-05-1968	NONE	
FR 2240026	A	07-03-1975	FR 2240026 A1	07-03-1975
US 4523920	A	18-06-1985	NONE	
EP 0332366	A	13-09-1989	US 4925452 A	15-05-1990
			CA 1320091 C	13-07-1993
			DE 68915313 D1	23-06-1994
			DE 68915313 T2	08-09-1994
			EP 0332366 A2	13-09-1989
			JP 1299565 A	04-12-1989
EP 0476503	A	25-03-1992	DE 9013184 U1	16-01-1992
			AT 125716 T	15-08-1995
			DE 59106130 D1	07-09-1995
			DK 476503 T3	11-12-1995
			EP 0476503 A1	25-03-1992
			ES 2077752 T3	01-12-1995
			JP 2945185 B2	06-09-1999
			JP 4226671 A	17-08-1992
			US 5451215 A	19-09-1995
US 5215539	A	01-06-1993	US 5127411 A	07-07-1992